

Application Serial No. 10/626,900
Reply to office action of November 16, 2005

PATENT
Docket: CU-3308

Amendments To The Claims

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently amended) A method for driving a liquid crystal panel in a dot inversion in a liquid crystal panel which has a plurality of sets, each set having a plurality of R, G, B dot columns, each of the R, G, B dot columns having a plurality of dots which are arranged in a matrix, the method comprising the steps of:

inverting driving a plurality of the dots by dividing them into sets, each set having a voltage polarity and each set including a predetermined number of dots; in sets of a plurality of R, G, B dot columns

driving the dots in each set to have a polarity opposite to that of the dots in an adjacent set; and

driving dots in the sets such that a first pair of two adjacent dots have a to have a polarity opposite to a second pair of adjacent dots, said first and second pairs of dots being adjacent to each other. the every two dots in each set.

R, G, B dot columns of one of the sets to have a polarity contrary to R, G, B dot columns of an adjacent set in inversion; and

driving the R, G, B dot columns in the same set in two dot columns in inversion.

2. (Currently amended) A method according to claim 1, wherein the [[set]] sets of the R, G, B dot dots are arranged in columns that include four R, G, B dot columns.

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3. (Currently amended) A method according to claim [[1]] 2, wherein the R, G, B dot columns are driven in one horizontal line direction in inversion.
4. (Original) A method according to claim [[1]], wherein the R, G, B dot columns are driven in two horizontal line directions in inversion.